

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"5137361".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 15:09
S2	2	"5798835".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 12:45
S3	2	"5577088".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 12:56
S4	7	"0632292"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:15
S5	0	"5502466".pn.	EPO	OR	ON	2006/02/08 13:16
S6	2	"5502466".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:18
S7	579	cannon	EPO	OR	ON	2006/02/08 13:18
S8	0	k adj cannon	EPO	OR	ON	2006/02/08 13:18
S9	39191	k cannon	EPO	OR	ON	2006/02/08 13:18
S10	579	cannon	EPO	OR	ON	2006/02/08 13:19
S11	61	cannon and "1995"	EPO	OR	ON	2006/02/08 13:21
S12	137	356/502.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:44

## EAST Search History

S13	111	356/502.ccls. and control\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:32
S14	74	356/502.ccls. and control\$5 and circuit\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:32
S15	66	356/502.ccls. and control\$5 and circuit\$5 and amplifi\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:35
S16	2	356/502.ccls. and control\$5 and circuit\$5 and amplifi\$6 and pid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:33
S17	0	356/502.ccls. and (disturbing adj parameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:56
S18	88	356/502.ccls. and (vibration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:57
S19	1	356/502.ccls. and (vibration near damp\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:57
S20	1	356/502.ccls. and (element near damp\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:58

## EAST Search History

S21	67	356/502.ccls. and (fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:58
S22	1	356/502.ccls. and (fiber near damp\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:58
S23	45	356/502.ccls. and fiber and vibration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:59
S24	2	"4659224".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 15:10
S25	2	"4966459".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 15:11
S26	2	"5131748".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 15:11
S27	13	pipe and thickness and (sound or ultrasonic or sonic) and laser and (Fabry adj Perot) and control and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 17:33
S28	0	(pipe and thickness and (sound or ultrasonic or sonic) and laser and (Fabry adj Perot) and control and actuator).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 17:34

## EAST Search History

S29	84	(pipe and thickness and (sound or ultrasonic or sonic) and laser and (Fabry adj Perot) and control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 17:40
S30	93	(pipe and thickness and (sound or ultrasonic or sonic) and laser and (Fabry adj Perot))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 17:44
S31	19095	(pipe and thickness and (sound or ultrasonic or sonic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 17:45
S32	4954	(pipe and thickness and (sound or ultrasonic or sonic) and interfer\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 17:45
S33	207	(pipe and thickness and (sound or ultrasonic or sonic) and interferometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 17:49
S34	190	73/503	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 17:49
S35	190	356/503.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 17:51
S36	362	73/655.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 18:01

## EAST Search History

S37	1227	73/597.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 18:01
S38	448	S37 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 18:02
S39	142	S38 and interfer\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 18:03
S40	2	"4144767".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 15:45
S41	2	"5131748".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 16:48
S42	314	stabilization adj network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 16:48
S43	38	(stabilization adj network)and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 16:56
S44	605	73/596.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 16:57

## EAST Search History

S45	93	S44 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 16:57
S46	100	S44 and (sonic or sound or elastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 17:02
S47	5845	356/237.1-237.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 17:07
S48	13	S47 and (fabry adj perot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 17:07
S49	1209	356/237.1-237.6.ccls. and interfer\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 17:07
S50	17	S47 and ((fabry adj perot) or etalon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 17:07
S51	28	("4046477"   "4381676"   "4420260"   "4627731"   "4633715"   "4652129"   "4659224"   "4966459").PN. OR ("5137361"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 17:35
S52	0	356/519.ccls.	EPO	OR	ON	2006/02/10 09:44
S53	137	356/502.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:13

## EAST Search History

S54	190	356/503.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:45
S55	430	356/519.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:46
S56	257	356/519.ccls. and control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:46
S57	22	S56 and piezo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:46
S58	27	S55 and piezo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:47
S59	197	S55 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:48
S60	257	S55 and control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:49
S61	130	S60 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:49

## EAST Search History

S62	84	S60 and amplifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 09:49
S63	69	control same amplifier and (356/502.ccls. or 73/655.ccls. or 73/657.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:06
S64	11002	pyrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:48
S65	894622	ultrasound or ultrasonic or sound or sonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:52
S66	723	S64 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:52
S67	590	S66 and control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:52
S68	76	S67 and (actuator or piezo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:52
S69	17	pyrometer and control and amplifier and (356/502.ccls. or 73/655.ccls. or 73/657.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:14



## EAST Search History

S70	42	pyrometer and control and (actuator or piezo)and (elastic or (ultra adj (sound or sonic))) and interfer\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:16
S71	4013	(pyromet\$5 or temperature) and control and (actuator or piezo)and (elastic or (ultra adj (sound or sonic))) and interfer\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:17
S72	56	(pyromet\$5) and control and (actuator or piezo)and (elastic or (ultra adj (sound or sonic))) and interfer\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:17
S73	0	jean adj monchalin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:17
S74	27	jean near monchalin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:21
S75	9	rene near heon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:24
S76	6	walter adj kaule	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:30
S77	315	sauerland	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:30

## EAST Search History

S78	0	martin adj sauerland	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:30
S79	19	martin near sauerland	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:33
S80	16	gerd near deppe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:33